

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**



1600

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/08/887,505A

DATE: 09/12/2003  
TIME: 14:25:45

Input Set : A:\47508-250(HYZ-040 CIP).ST25.txt  
Output Set: N:\CRF4\09122003\H887505A.raw

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:  
6 (i) APPLICANT: Kilkuskie, Robert E.  
7 Frank, Bruce L.  
8 Goodchild, John  
9 Wolfe, Jia L.  
10 Roberts, Peter C.  
11 Hamlin, Jr., Henry A.  
12 Roberts, Noel A.  
13 Walther, Debra M.  
15 (ii) TITLE OF INVENTION: Oligonucleotides Specific for  
16 Hepatitis C Virus  
18 (iii) NUMBER OF SEQUENCES: 173  
20 (iv) CORRESPONDENCE ADDRESS:  
21 (A) ADDRESSEE: Hale and Dorr LLP  
22 (B) STREET: 60 State Street  
23 (C) CITY: Boston  
24 (D) STATE: MA  
25 (E) COUNTRY: USA  
26 (F) ZIP: 02109  
28 (v) COMPUTER READABLE FORM:  
29 (A) MEDIUM TYPE: Floppy disk  
30 (B) COMPUTER: IBM PC compatible  
31 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
32 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
34 (vi) CURRENT APPLICATION DATA:  
C--> 35 (A) APPLICATION NUMBER: US/08/887,505A  
C--> 36 (B) FILING DATE: 02-Jul-1997  
37 (C) CLASSIFICATION:  
39 (vii) PRIOR APPLICATION DATA:  
40 (A) APPLICATION NUMBER: US 08/471,968  
41 (B) FILING DATE: 06-JUN-1995  
43 (viii) ATTORNEY/AGENT INFORMATION:  
44 (A) NAME: Kerner, Ann-Louise  
45 (B) REGISTRATION NUMBER: 33,523  
46 (C) REFERENCE/DOCKET NUMBER: 47508-250HYZ-040CIP  
48 (ix) TELECOMMUNICATION INFORMATION:  
49 (A) TELEPHONE: (617) 526-6000  
50 (B) TELEFAX: (617) 526-5000

Does Not Comply  
Corrected Diskette Needed

CRF

ERRORED SEQUENCES

RAW SEQUENCE LISTING

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1800 (2) INFORMATION FOR SEQ ID NO: 98:  
1802 (i) SEQUENCE CHARACTERISTICS:  
1803 (A) LENGTH: 12 base pairs  
1804 (B) TYPE: nucleic acid  
1805 (C) STRANDEDNESS: single  
1806 (D) TOPOLOGY: linear  
W--> 1808 (ii) MOLECULE TYPE: DNA/RNA  
1810 (iii) HYPOTHETICAL: NO  
1812 (iv) ANTI-SENSE: YES  
1814 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 98:  
E--> 1816 UCCGCAGAC CA

10

12

## VERIFICATION SUMMARY

DATE: 09/12/2003

PATENT APPLICATION: US/08/887,505A

TIME: 14:25:46

Input Set : A:\47508-250(HYZ-040 CIP).ST25.txt

Output Set : N:\CRF4\09122003\H887505A.raw

L:35 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:36 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:62 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=1  
L:80 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=2  
L:98 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=3  
L:117 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=4  
L:134 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=5  
L:152 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=6  
L:170 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=7  
L:188 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=8  
L:206 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=9  
L:224 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=10  
L:242 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=11  
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L:530 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=27  
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L:584 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=30  
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L:620 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=32  
L:638 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=33  
L:656 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=34  
L:674 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=35  
L:692 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=36  
L:710 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=37  
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L:764 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=40  
L:782 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=41  
L:800 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=42  
L:818 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=43  
L:836 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=44  
L:854 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=45  
L:872 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=46

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L:890 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=47  
L:908 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=48  
L:926 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=49  
L:944 M:246 W: Invalid value of Alpha Sequence Header Field, [MOLECULE TYPE:], SeqNo=50  
L:1816 M:254 E: No. of Bases conflict, Input:10 Counted:12 SEQ:98